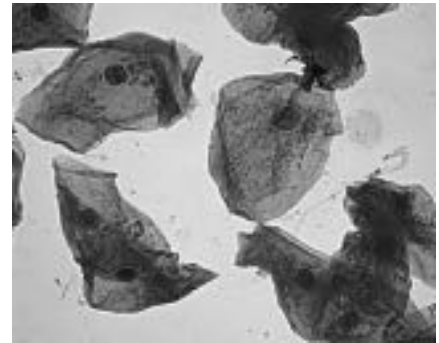


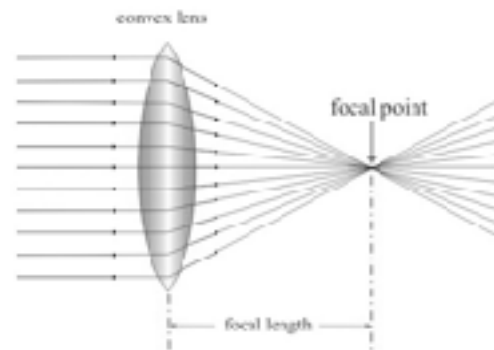
Cells are the basic unit of structure and function in living things. Most cells are too small to be seen with the naked eye.



A microscope is an instrument that makes small objects look larger. Some microscopes do this by using lenses to focus light.



A lens that magnifies is thicker in the center than at the edges and is called a convex lens.



The ability to clearly distinguish the individual parts of an object is called resolution.



Magnification is the ability to makes things look larger than they are.



Electron microscopes use a beam of electrons instead of light to produce the magnified image. These are used to see extremely small objects.

